

Notice of Allowability

Application No.

09/387,513

Examiner

CHAN S. PARK

Applicant(s)

TOYODA, KIYOSHI

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/24/05.
2. ☒ The allowed claim(s) is/are 13,14,16-19,21 and 24-26.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>20050916</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. William Pieprz, reg. No. 33,630 on September 12, 2005.

2. The amendments to **claims 25 and 26** are attached in the current Office Action.
3. The application has been amended as follows:

Claim 25. (currently amended) A capability exchanging method for controlling a transmitting Internet facsimile apparatus connected to a receiving Internet facsimile apparatus via the Internet, the transmitting Internet facsimile apparatus being a same type device as the receiving Internet facsimile apparatus, the transmitting Internet facsimile apparatus being connected with a first server apparatus via a LAN and with a second server apparatus via the Internet, at least one of the first server apparatus and the second server apparatus storing capabilities regarding facsimile data that a the receiving Internet facsimile apparatus is capable of receiving, the capability exchanging method comprising:

accessing the first server apparatus;

determining whether or not the first server stores the capabilities regarding facsimile data that the receiving Internet facsimile apparatus is capable of receiving, the capabilities including one of a resolution, a paper size, a compression format, and an

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encryption format that are utilized for a facsimile communication between the transmitting Internet facsimile apparatus and the receiving Internet facsimile apparatus;

obtaining, from the second server apparatus, capabilities regarding facsimile data that the receiving Internet facsimile apparatus is capable of receiving, when the first server apparatus is determined not to store the capabilities regarding facsimile data that the receiving Internet facsimile apparatus is capable of receiving, the second server being a DNS server apparatus that stores the capabilities of the receiving Internet facsimile apparatus in association with an e-mail address of the receiving Internet facsimile apparatus;

transforming image data, based on the obtained capabilities regarding facsimile data that the receiving Internet facsimile apparatus is capable of receiving;

converting the transformed image data into data for Internet transmission;

transmitting the converted data to the receiving Internet facsimile apparatus; and

storing, in the first server apparatus, the capabilities regarding facsimile data that the receiving Internet facsimile apparatus is capable of receiving, the capabilities being obtained from the second server.

Claim 26. (currently amended) A transmitting Internet facsimile apparatus connected with a receiving Internet facsimile apparatus via a server apparatus on the Internet, the transmitting Internet facsimile apparatus being a same type device as the receiving Internet facsimile apparatus, the transmitting Internet facsimile apparatus comprising:

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a communicator configured to communicate with a first server apparatus and with a second server apparatus via the Internet;

a controller that, when the first server apparatus is determined not to store the capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, is configured to obtain, from the second server apparatus, the capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive and to store, in the first server apparatus, the obtained capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, the capabilities including one of a resolution, a paper size, a compression format, and an encryption format that are utilized for a facsimile communication between the transmitting Internet facsimile apparatus and the receiving Internet facsimile apparatus, the second server being a DNS server apparatus that stores the capabilities of the receiving Internet facsimile apparatus in association with an e-mail address of the receiving Internet facsimile apparatus,

the controller being further configured to transform image data, based on the obtained capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, to convert the transformed image data into data for Internet transmission, and to transmit the converted data to the receiving Internet facsimile apparatus.

Allowable Subject Matter

4. **Claims 13, 14, 16-19, 21 and 24-26** are allowed. These claims will be renumbered as 1-10.

5. The following is an examiner's statement of reasons for allowance:

The instant application recites a transmitting Internet facsimile apparatus connected with a receiving Internet facsimile apparatus via a server apparatus on the Internet, the transmitting Internet facsimile apparatus being a same type device as the receiving internet facsimile apparatus, the transmitting Internet facsimile apparatus comprising:

a communicator configured to communicate with a first server apparatus and with a second server apparatus via the Internet; and

a controller configured to access the first server apparatus to obtain capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, the capabilities including one of a resolution, a paper size, a compression format, and an encryption format that are utilized for a facsimile communication between the transmitting Internet facsimile apparatus and the receiving Internet facsimile apparatus, the controller being further configured, when the first server apparatus is determined not to store the capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, *to obtain, from the second server apparatus, the capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, to transform image data, based on the obtained capabilities regarding facsimile data that the receiving Internet facsimile apparatus can receive, to convert the transformed image*

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data into data for internet transmission, and to transmit the converted data to the receiving Internet facsimile apparatus, the second server apparatus being a DNS server apparatus that stores the capabilities of the receiving Internet facsimile apparatus in association with an e-mail address of the receiving Internet facsimile apparatus.

The features identified, in combination with other claim limitations, are neither suggested nor discussed by the prior art of record.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHAN S. PARK whose telephone number is (571) 272-7409. The examiner can normally be reached on M-F 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

csp
September 16, 2005

Chan S. Park
Examiner
Art Unit 2622


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